



SI 001

Attachment
Chapter 9-1**Hot Work Permit (Electrical)**

(Post Copy At Job Site)

Division ASD Building 400 Area Room Other Job Supervisor Greg Markovich Date Start 8/1/2004 Date Complete 8/1/2005

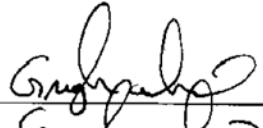
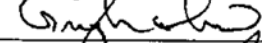
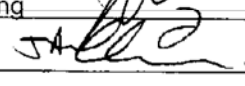
Job Description (Justification for working hot) Work involves routine start-up, checkout and/or maintenance of new and/or existing equipment. Contractors will be measuring and verifying voltages up to 208VAC/250VDC and working in equipment with energized parts.

Safety Checklist (check requirements appropriate for this task):

- ☒ Safety glasses with side shields, or safety goggles
- ☒ Remove all jewelry and metal objects
- ☒ Insulated hard hats (appropriate ANSI class)
- ☒ Insulated tools
- ☒ Insulated rubber gloves
- ☐ Insulated barriers or rubber blankets placed to keep anyone or any object from touching or falling onto live parts
- ☐ Insulated rubber matting
- ☒ Barricades and warning signs
- ☒ Worker must be qualified and have full knowledge of equipment
- ☒ Safety watch must be qualified, have knowledge of equipment, be able to cut off all power sources, have current CPR training, and have immediate access to a telephone or radio to call 911 in case of emergency
- ☐ PFS-FPE engineering review
- ☐ See attachment for added information and procedures

Special Requirements: Every effort shall be made to de-energize and lockout/tagout electrical equipment according to Chapter 7-1 before any work is started. All work shall be performed using only approved and tested equipment. Approval from a responsible ANL engineer or group leader is required before work begins. Approval shall be documented in the APS operations logbook. All OSHA approach distances for qualified employees- (CFR1910.333, Table S-5) shall be followed. The scope of work and hazard controls shall be discussed and agreed upon with the responsible engineer and with all those involved before proceeding.

APPROVALS

Prepared by Greg Markovich  Date 8/1/2004Job Supervisor Greg Markovich  Date 8/1/2004Division ES&H or Safety Coordinator Jim Lang  Date 7/30/04Job Supervisor's Supervisor John Carwardine  Date 7-30-04Contractors Date Contractors Date